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Date: 3/20/2021 6:27:24 AM  
Subject: Arkema Groundwater Monitoring Update 3/19/21

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Hi Madi,

This week, the ERM sampling team was able to monitor and sample 33 wells. ERM reported that there were no health and safety issues this week and that they are on target to complete the sampling on approximately April 9.

Wells completed this week (3/15-3/19)

- ☐ MWA-12i(d)
- ☐ MWA-76g
- ☐ MWA-75i-(27-30)
- ☐ MWA-75i-(30-40)
- ☐ MWA-7i
- ☐ MWA-72
- ☐ MWA-73
- ☐ MWA-71
- ☐ PA-26d
- ☐ PA-09
- ☐ MWA-74i
- ☐ MWA-23
- ☐ MWA-77g
- ☐ MWA-24
- ☐ PA-43
- ☐ MWA-39
- ☐ MWA-70i
- ☐ MWA-33
- ☐ PA-16i
- ☐ PA-15i
- ☐ MWA-40
- ☐ MWA-81i
- ☐ MWA-41
- ☐ MWA-82
- ☐ PA-14i
- ☐ PA-24d
- ☐ PA-25d
- ☐ PA-08
- ☐ PA-39i
- ☐ PA-42
- ☐ PA-07
- ☐ PA-29i
- ☐ PA-44i

There were some instances where wells had turbidity readings above 5 NTUs. In such cases, the sampling team followed the work plan/FCR-01 protocols and collected both filtered and unfiltered samples. Wells with a final turbidity above 5 NTUs included MWA-76g, MWA-73, MWA-71, PA-09, MWA-74i, PA-43, MWA-39, PA-16i, PA-15i, MWA-82, PA-14i, PA-07, and PA-44i.

#### Deviations from the PDI Work Plan/FCR-01

- ☐ There was at least one instance where negative turbidity readings were recorded. Beginning Monday, ERM will use a separate turbidity meter as opposed to the turbidity probe on the YSI meter in a flow cell.
- ☐ There were 7 wells with turbidity values above 5 NTU that did not have a full 2 hours of purge time documented on the purge sheet. This occurred early this week due to a miscommunication with the field team. The field team was notified of the minimum 2 hour purge time and will follow this requirement for the remainder of the sampling event.

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